

# USDA GeoEDC

## ESRI Professional Services Project

Optimizing Existing Data, Services and  
Infrastructure

before making data and services available to everyone else

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- Funded by USDA BPA with ESRI
- ESRI proposal – September 22, 2009
- Project Status
  - Initial Requirements gathering/baseline assessment
    - On site visit APFO – 11/20/09
    - On site visit NCGC – 12/15/09

# Project Objectives

- Document consumer demand and requirements for USDA geospatial data
- Begin implementation of a Geospatial Enterprise Data Center by building upon existing data themes, infrastructure, and services developed to meet current agency business requirements.
- Identify core USDA geospatial data themes and Web Feature/Mapping Services within current and future business operations and projects.
- Optimize usage of geospatial services to reduce overall costs associated with distribution and management of geospatial data.

# Project Scope

- identify core themes to support near term business needs
- Identify pilot efforts that will utilize core themes and existing services.
- Determine infrastructure gaps for a GeoEDC
- Identify migration strategies to new infrastructure
- Provide support with developing GeoEDC implementation plan
- Integrate findings and align with USDA Enterprise Geospatial Management Office (EGMO)
- Customized training and on-site support